

Fig. 1

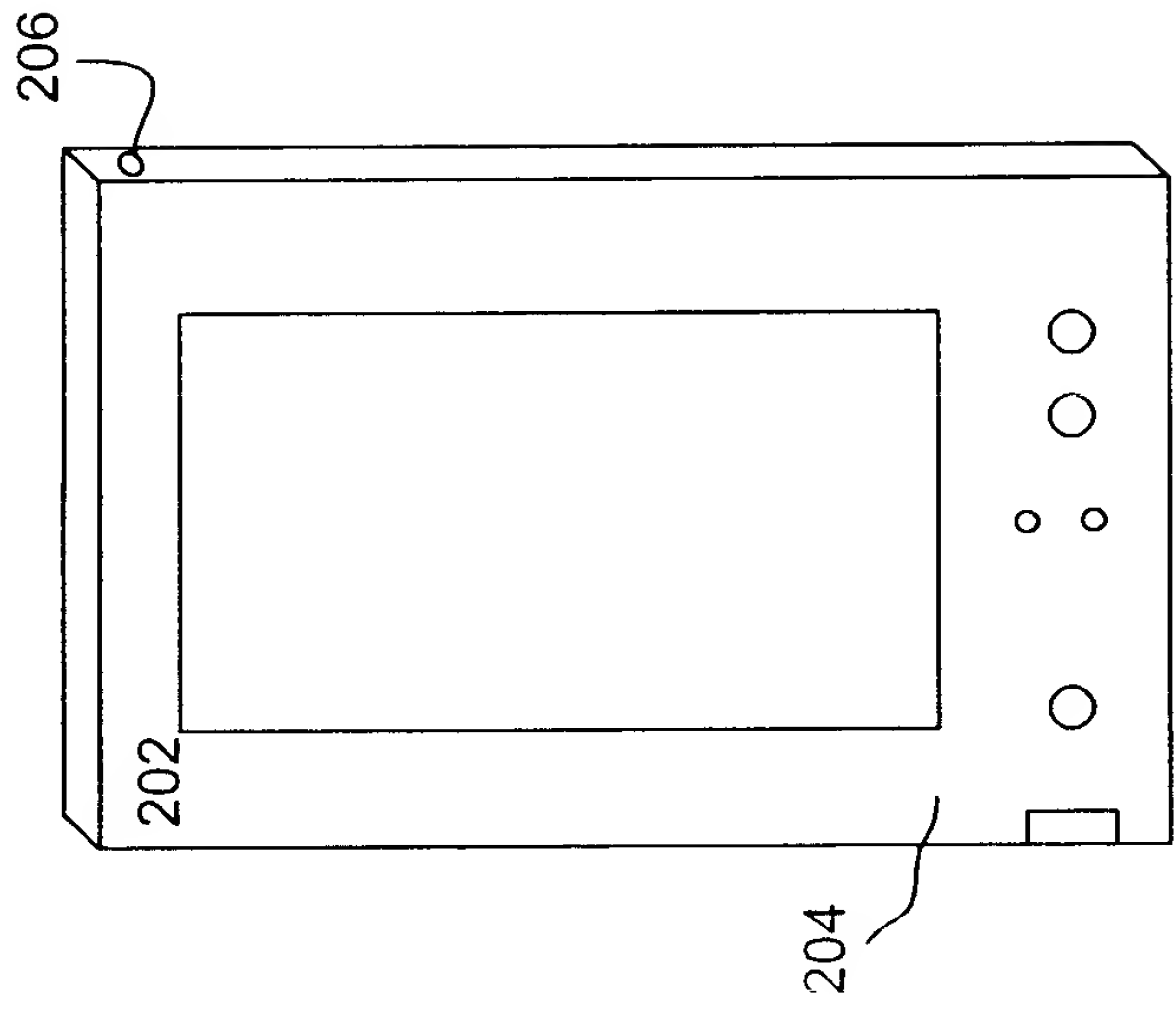


Fig. 2

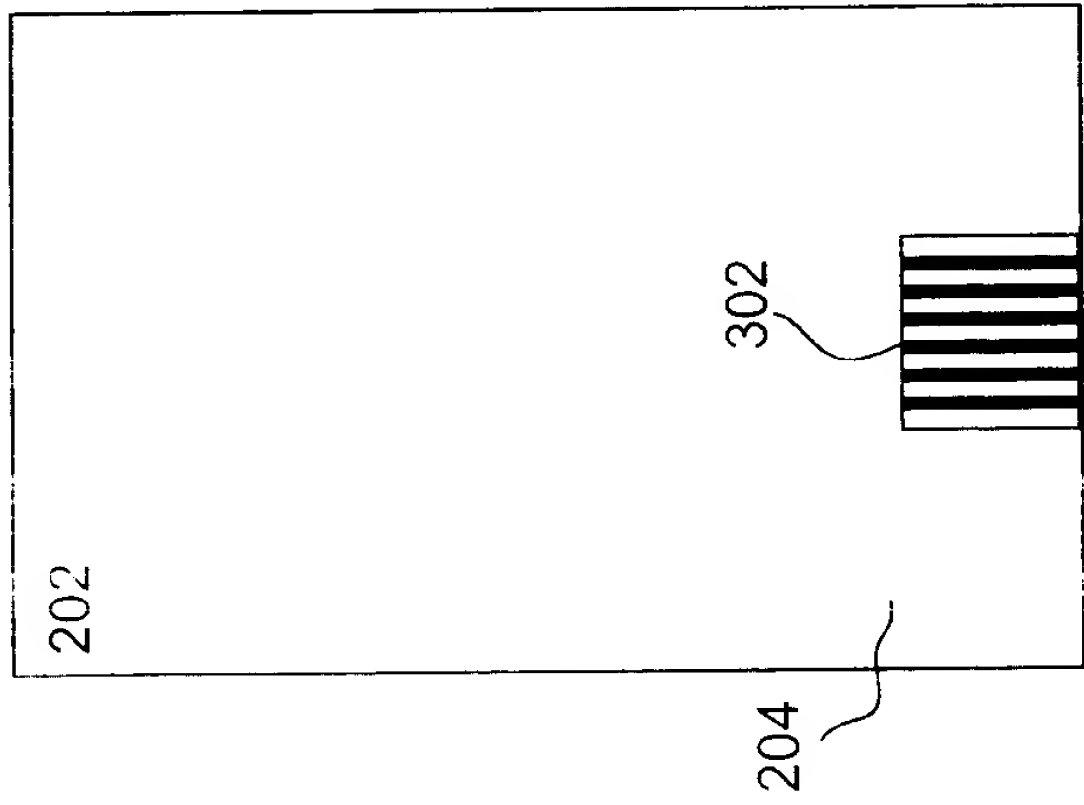


Fig. 3

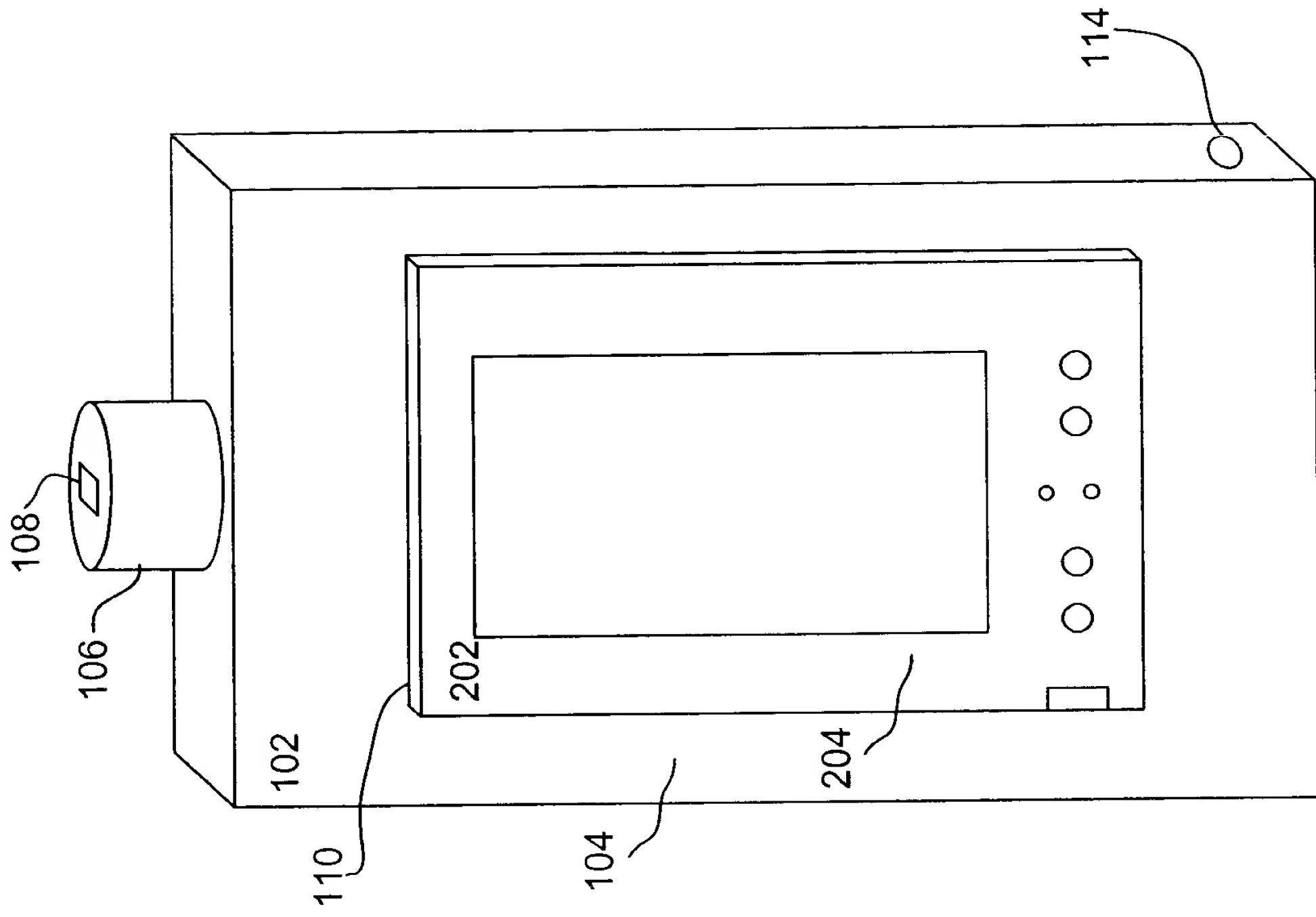


Fig. 4

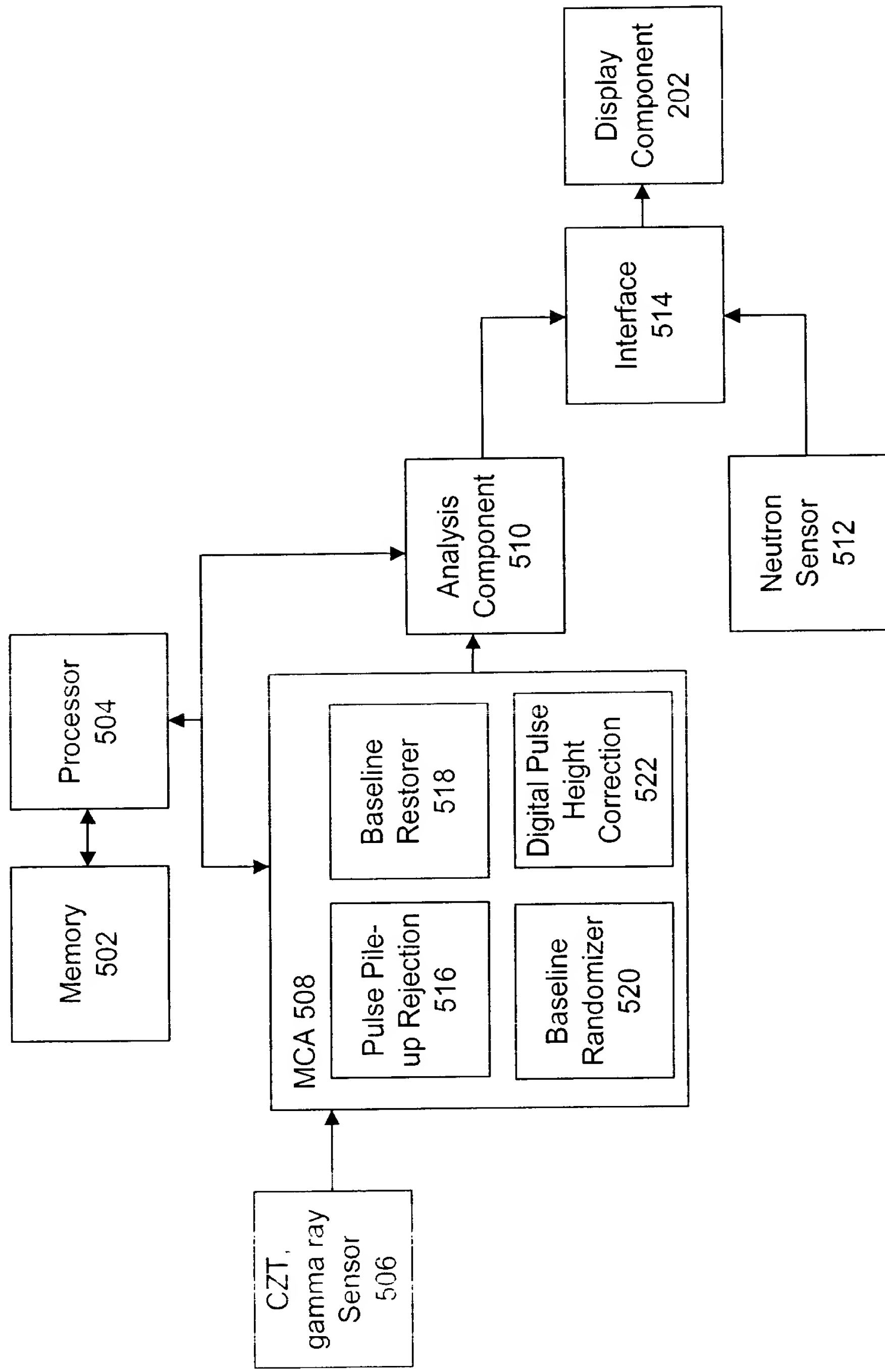


Fig. 5

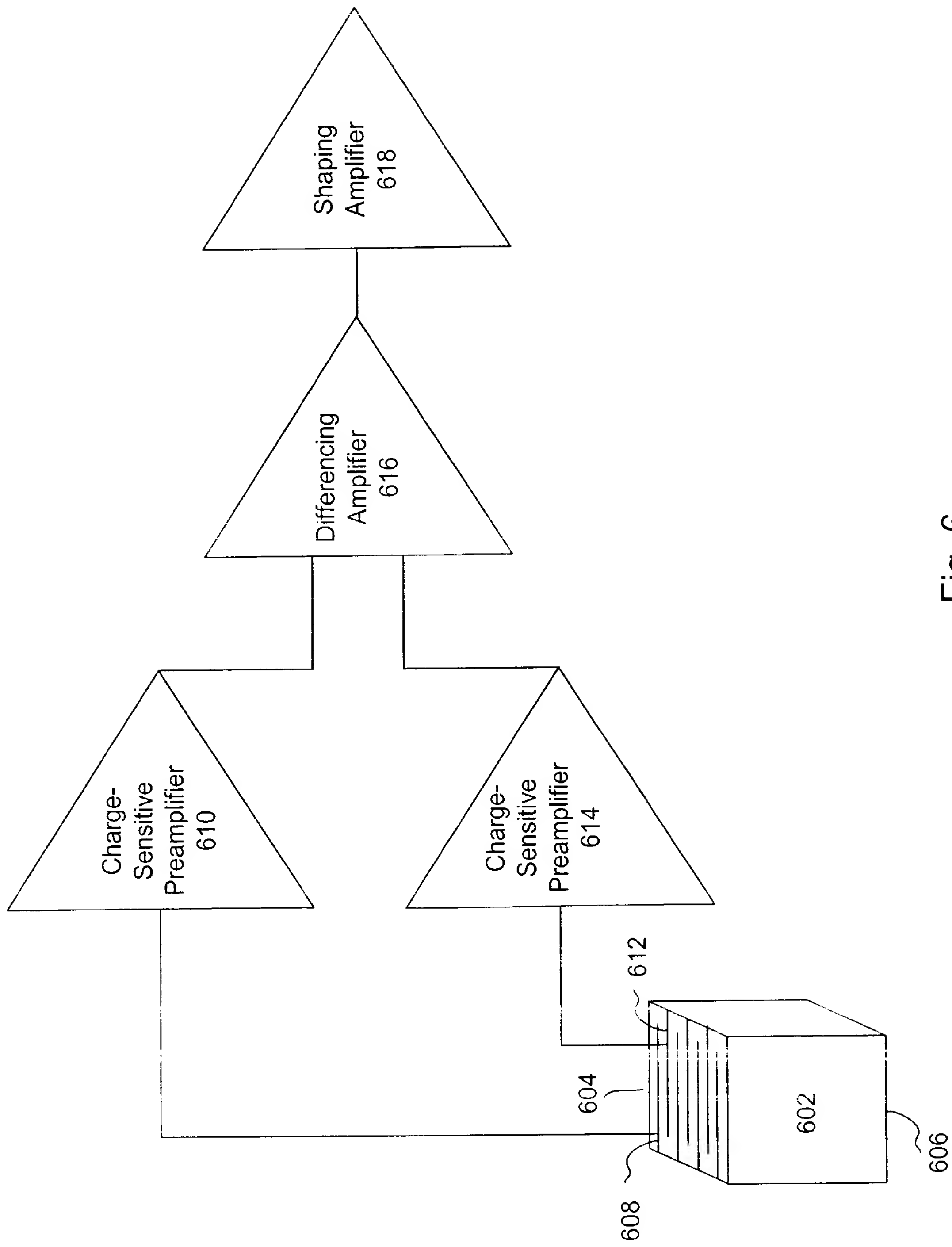


Fig. 6

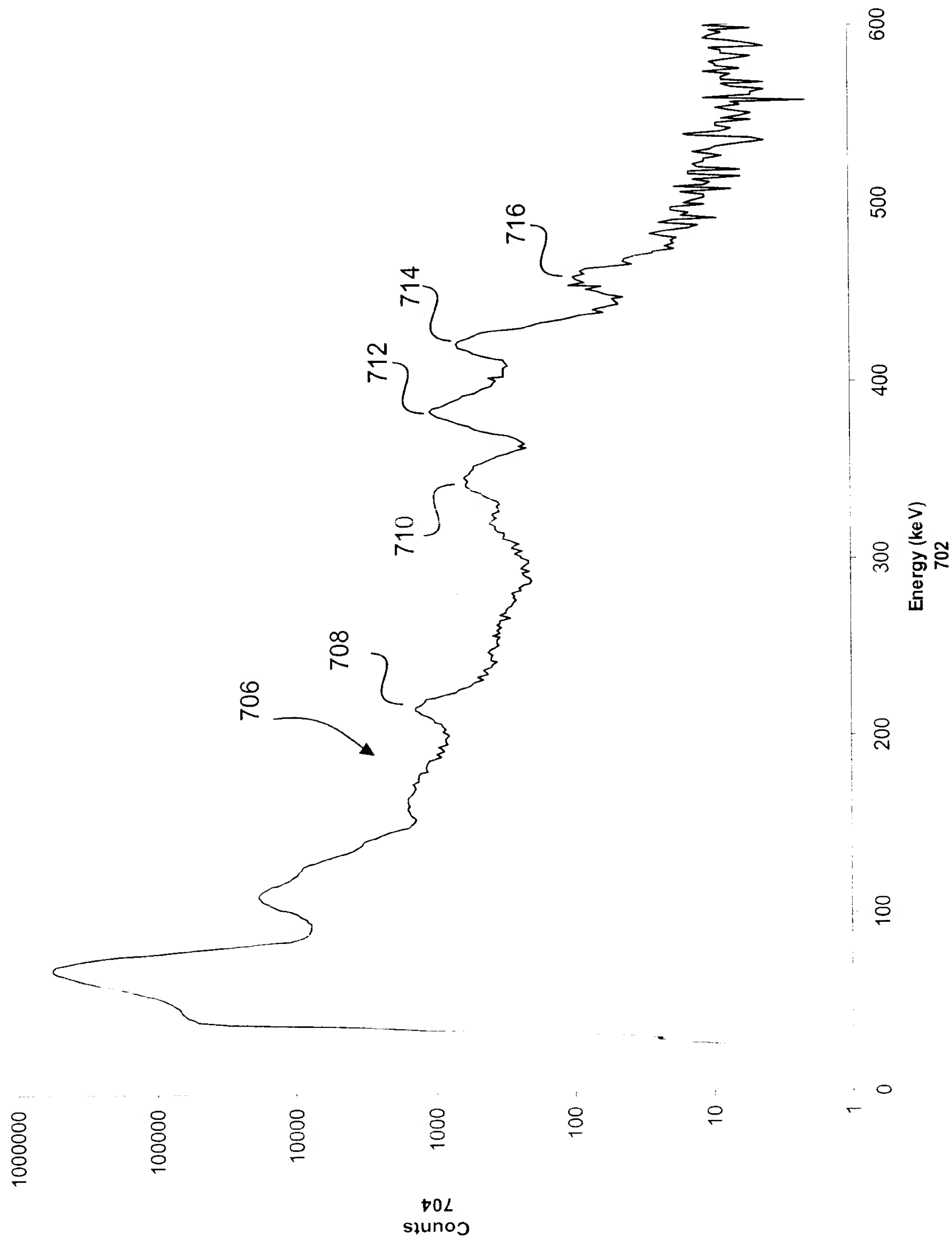


Fig. 7

800

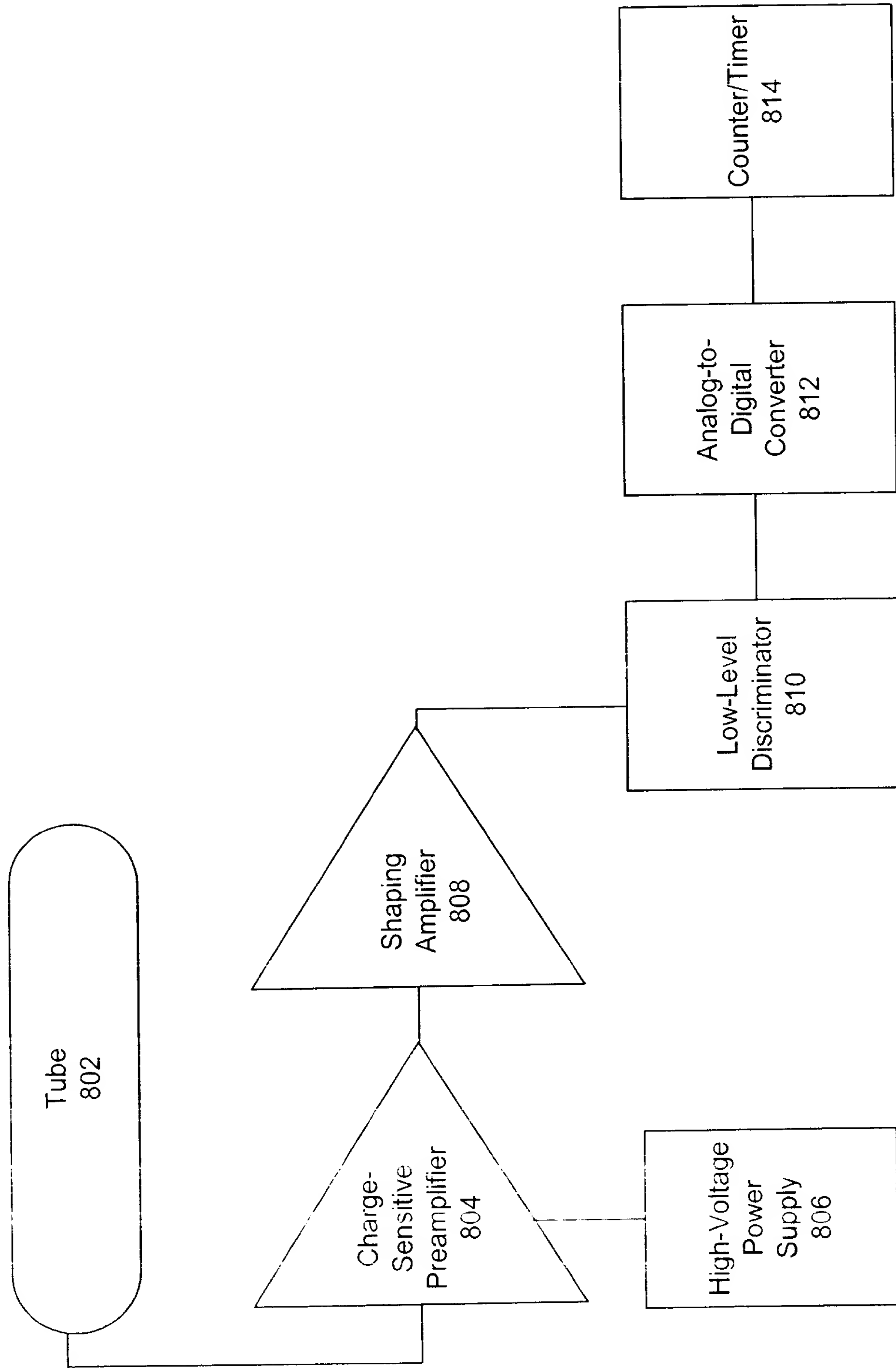


Fig. 8

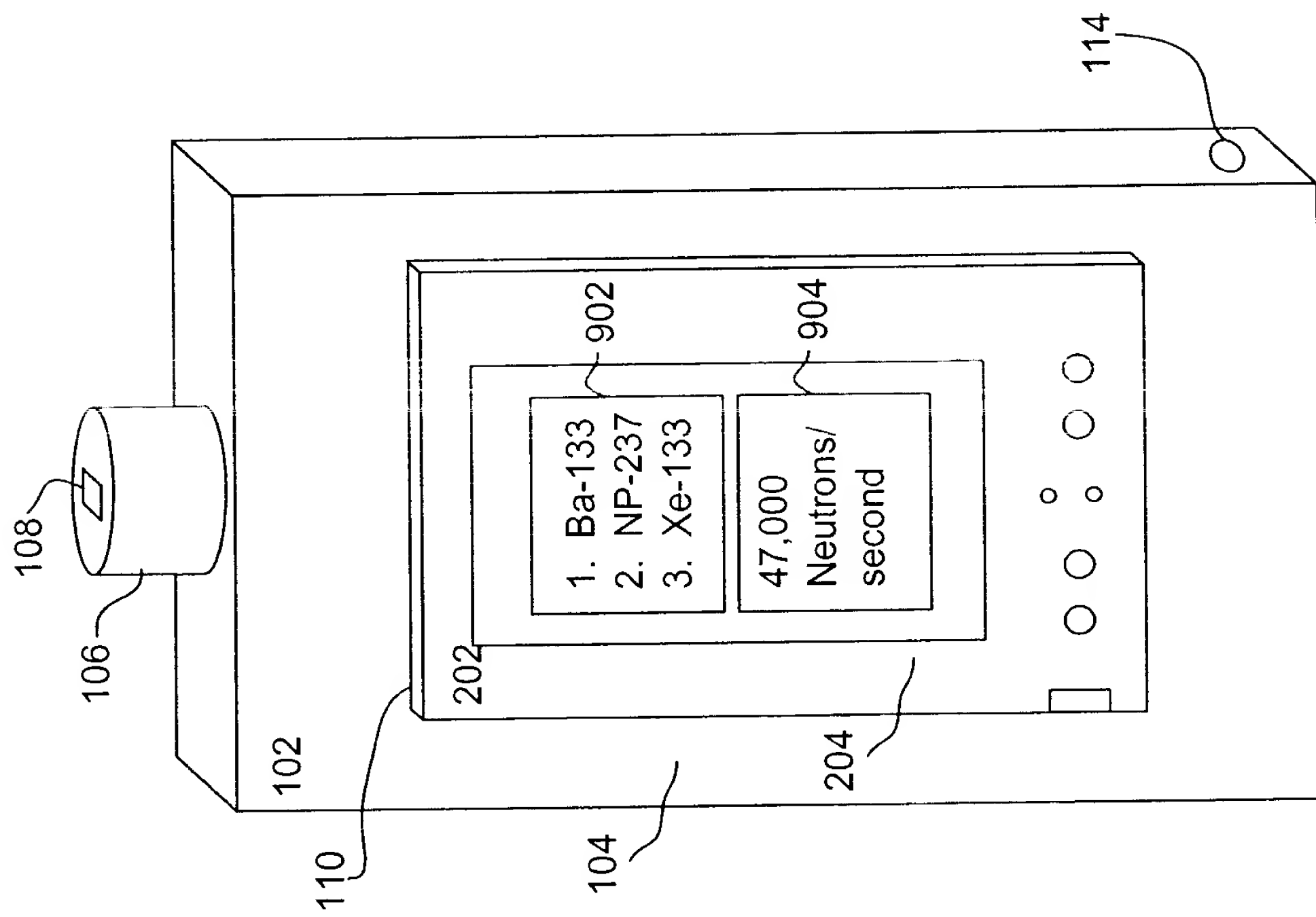


Fig. 9

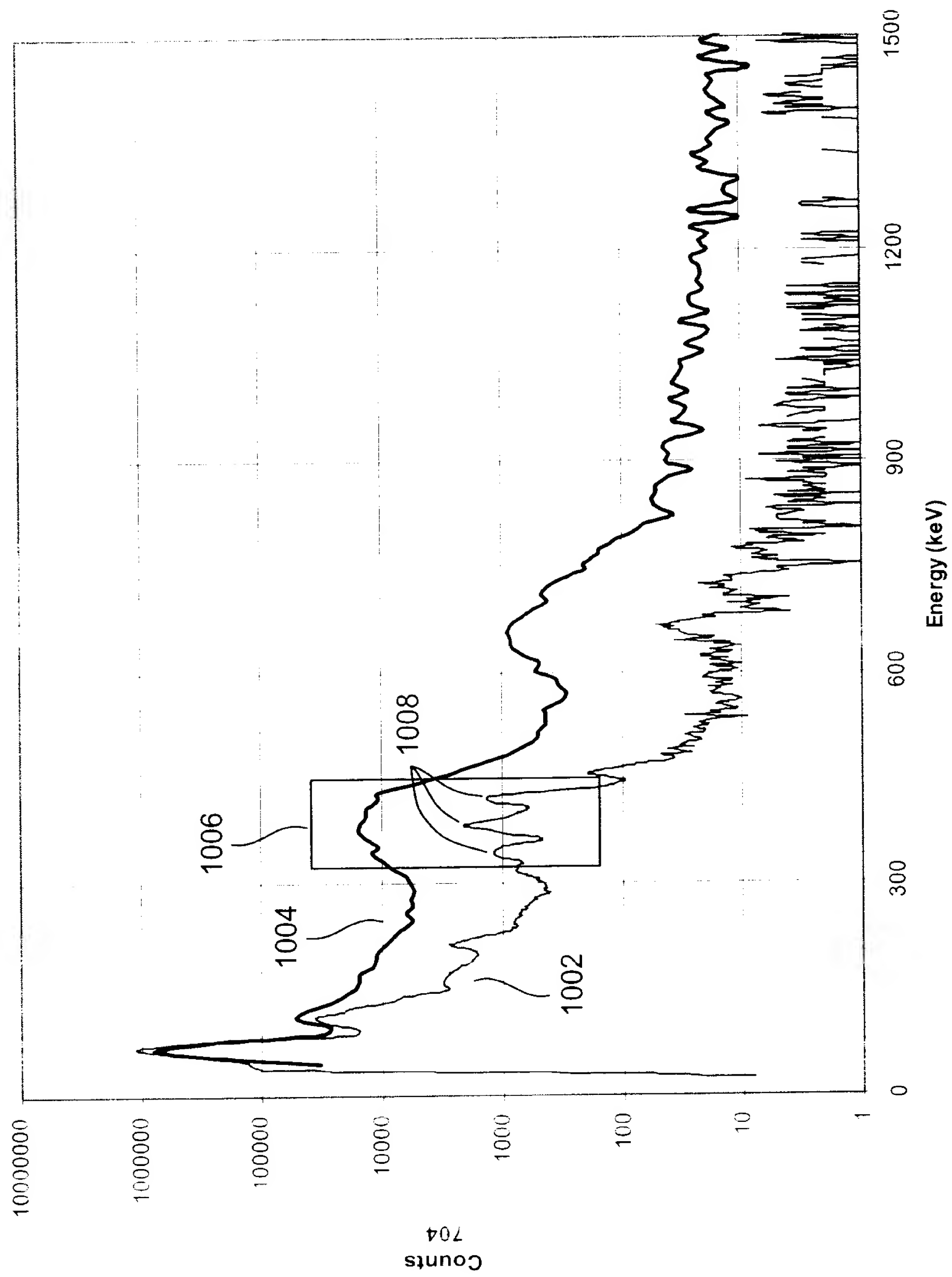


Fig. 10



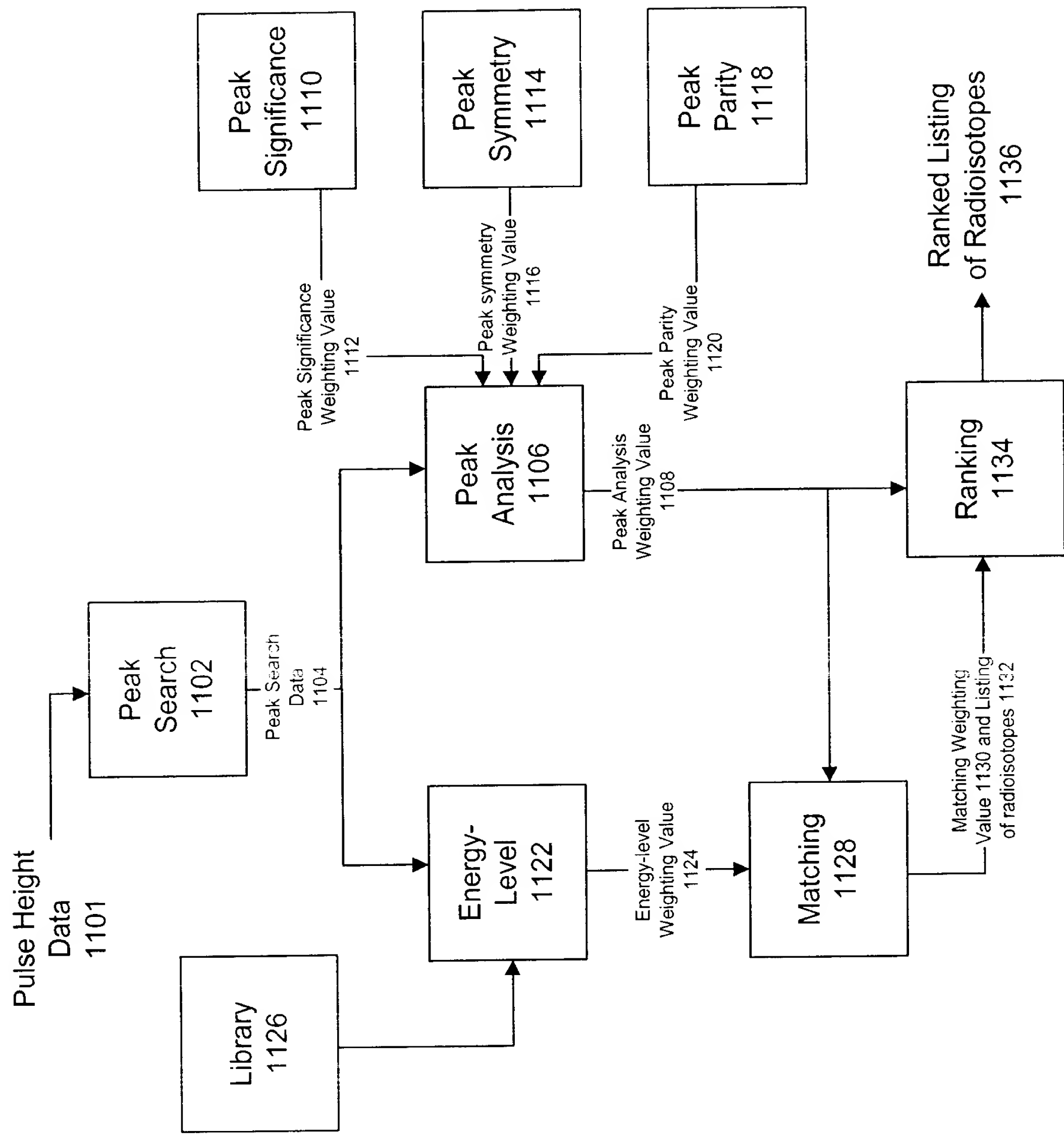


Fig. 11

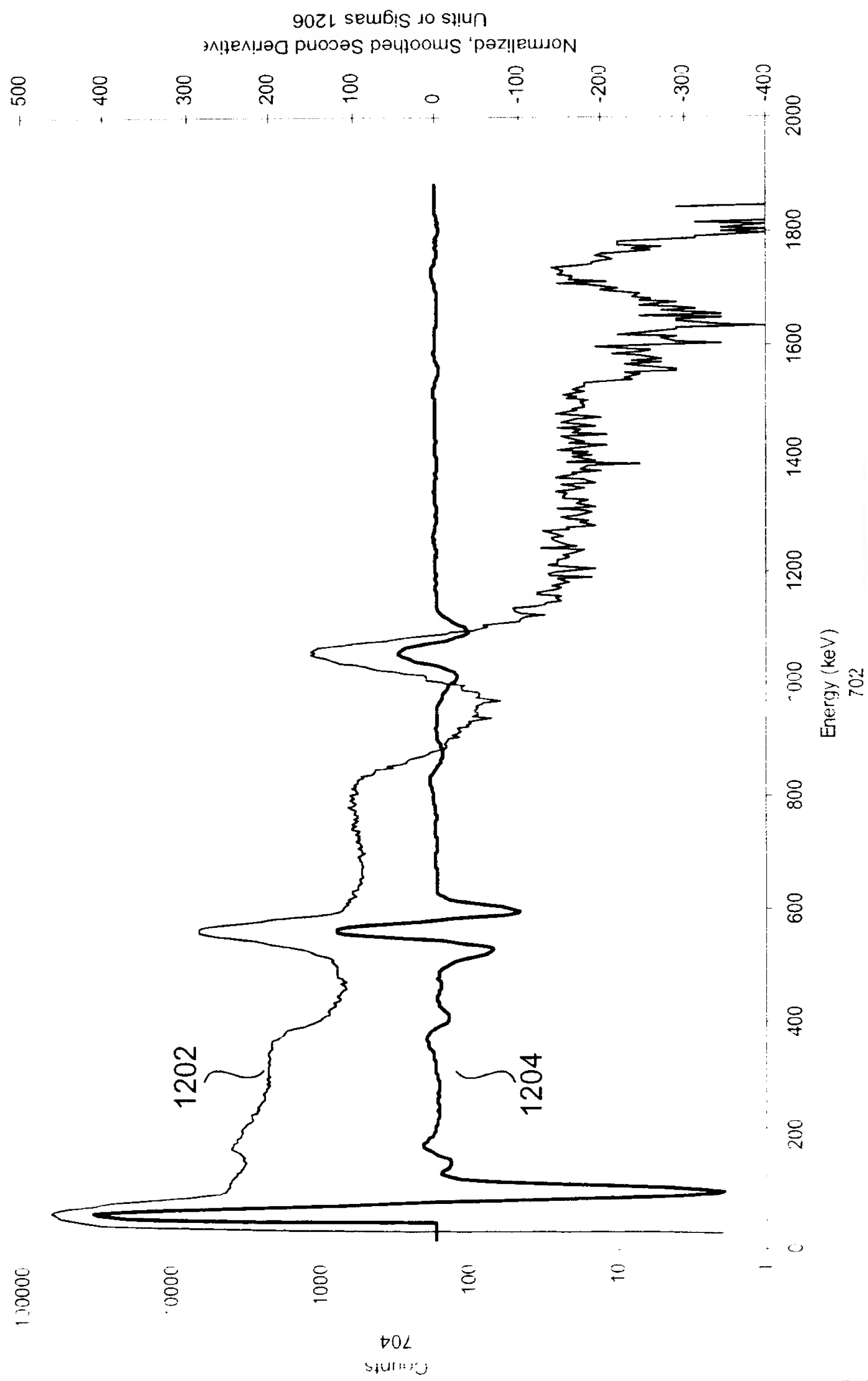


Fig. 12

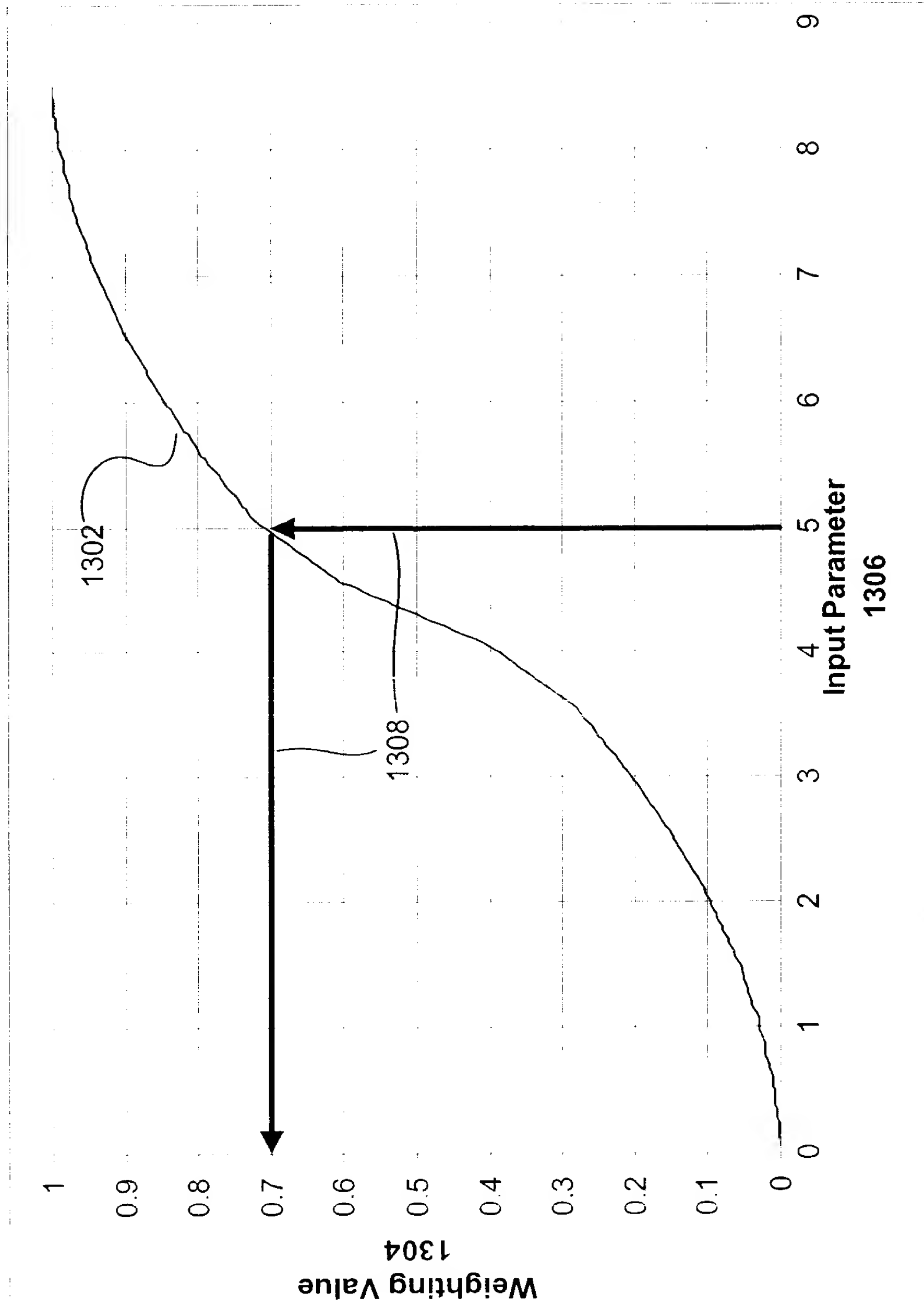


Fig. 13

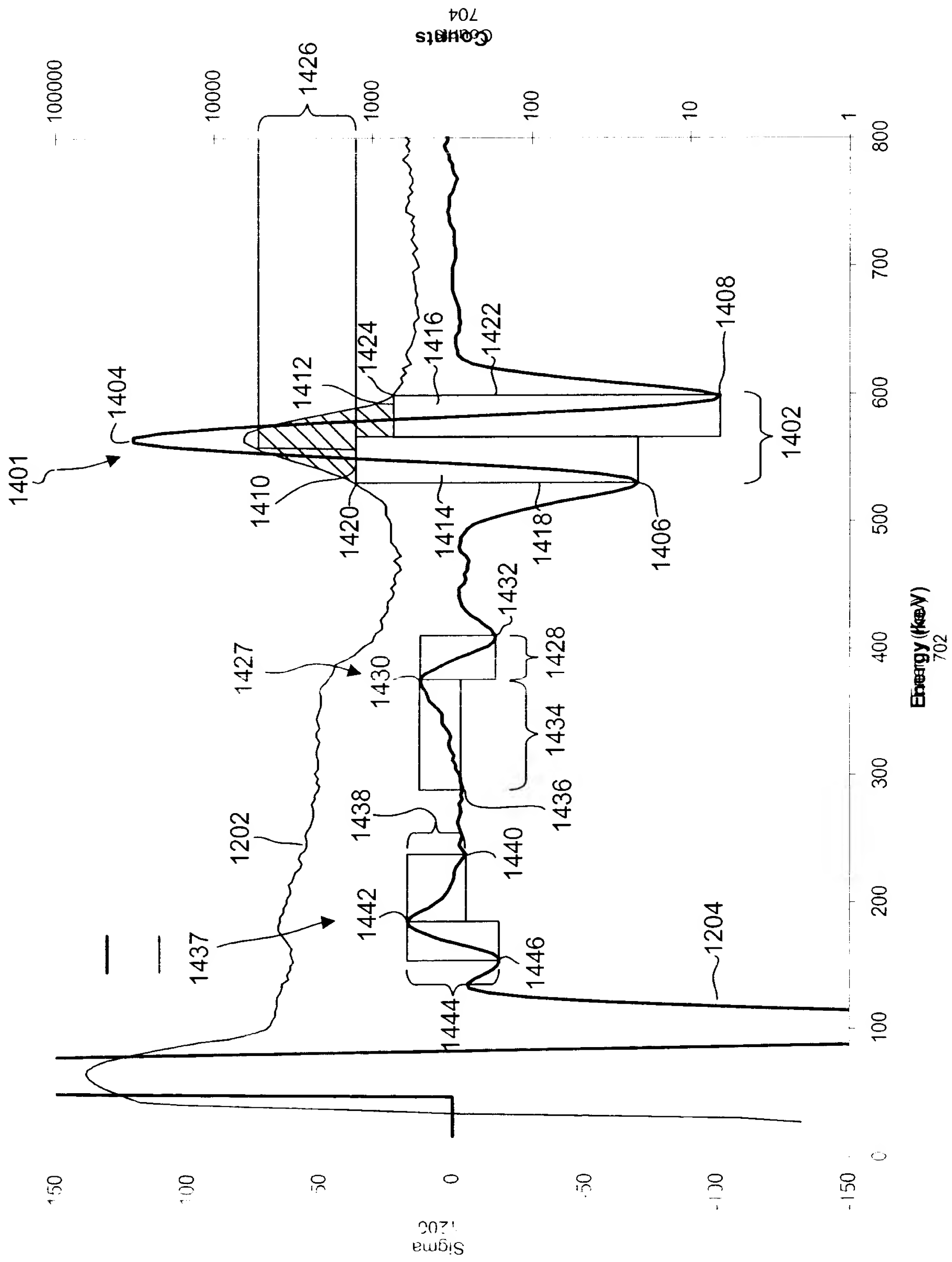


Fig. 14

1506

	Peak #1 1502	Peak #2 1502	Peak #3 1502	Peak #4 1502	Peak#5 1502	Sum	Ranking Weighting Value 1510
Energy Level of Peaks from Pulse Height Data 1504	79.5KeV	274.7 KeV	304 KeV	356 KeV	572.5 KeV		
Peak Analysis Weighting Values 1108	1.0	0.88	1.0	1.0	0.19	4.06	
Energy Level of Peaks from NP- 237, a Radioisotope from the Listing of Radioisotopes 1132	86.5		312.2*				
Matching Weighting Values 1130	0.55		0.57			1.12	2.94
Energy Level of Peaks from Ba-133, a Radioisotope from the Listing of Radioisotopes 1132	81	276.4	302	356*			
Matching Weighting Values 1130	1.0	0.88	1.0	1.0		3.88	0.18
Energy Level of Peaks from Xe-133, a Radioisotope from the Listing of Radioisotopes 1132	81*						
Matching Weighting Values 1130	1.0					1.0	3.06

\*Denotes a "must have" peak

1508

Fig. 15